

AMENDMENTS TO THE SPECIFICATION

Please delete paragraph 0142 spanning pages 46 and 47 of the specification and replace it with the following amended paragraph:

[0142] Co-pending application Ser. No. 09/586,704, to which the present application claims priority, describes the endocytic cell membrane receptor DEC-205, which is present on mammalian dendritic cells as well as on certain other cell types, and describes its role in antigen processing, and exploiting the existence of DEC-205 primarily on dendritic cells for targeting antigens for uptake and presentation by dendritic cells. The application describes ligands of DEC-205, such as antibodies, carbohydrates as well as other DEC-205-binding agents for targeting antigens to DEC-205 and thus specifically to dendritic cells. Furthermore, the parent application relates to isolation and cloning of human DEC, which is further characterized by having a carboxyl-terminal sequence RHRLHLAGFSSVRYAQGVNEDEIMLPFHD (SEQ ID NO: 1), and characterized by binding to a rabbit polyclonal antibody raised against full length murine DEC-205, but not reacting with monoclonal antibody NLDC-145. "DEC" is defined as an integral membrane protein found primarily on dendritic cells, B cells, brain capillaries, bone marrow stroma, epithelia of intestinal villi, and pulmonary airways, as well as cortical epithelium of the thymus and dendritic cells in the T cell areas of peripheral lymphoid organs. Moreover, the protein has been found predominantly on Dendritic cells and thymic Epithelial Cells, and has a molecular weight of 205 kDa, thus it has been termed DEC-205. The sequences to follow for murine and human DEC-205 can be found in PCT/US96/01383 and U.S. serial Number 08/381,528 (abandoned), to which the present application claims priority. The nucleic acid sequence for human DEC-205 can be found in SEQ ID NO: 5, and the protein sequence in SEQ ID NO: 6. The N terminal sequence for human DEC-205 can be found in SEQ ID NO: 2. The murine DEC-205 protein sequence can be found in SEQ ID NO: 3 and the C terminal murine DEC-205 sequence in SEQ ID NO: 4.